

# MANAGED TERRESTRIAL DISTRIBUTION

OPEN NEW REVENUE STREAMS THROUGH  
DIGITAL TRANSFORMATION



Success in a changing video service marketplace requires continuous improvement. For more than two decades, Comcast Technology Solutions has led the way in new technologies for the cable industry. Our solutions provide you with the guidance and technology you need to strengthen your video business while providing a path to IP video.

## COMPETE IN AN EVOLVING MARKETPLACE

Managed Terrestrial Distribution enables you to decrease costs by reducing headend equipment and related expenses. Recoup a portion of your monthly expenditures on rack space, power, and cooling with the ability to consolidate up to 20 receivers into two servers. Our solution removes the need for an IP direct connection to each programmer and likewise eliminates the IP processing setup fee for each individual feed. Furthermore, you will never be hit with unexpected expenses with technical support already included.

Not only does our solution reduce expenses, but it can also help you ensure your current video revenue and future-proof your business. Managed Terrestrial Distribution provides an expanded channel line-up and other services, resulting in increased customer retention and acquisition. We also help you drive your business forward by providing infrastructure and security — all while lowering your risk.

Leverage what has already been built for 20M+ subscribers. Comcast Technology Solutions' investment in infrastructure allows you to upgrade your technology with minimal upfront capital and access enhancements as they are available. We also have security in hand: all services are encrypted and delivered via proven, reliable technology.



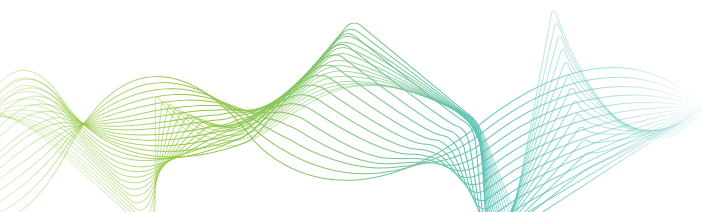
Reduce expenses

Upgrade your technology

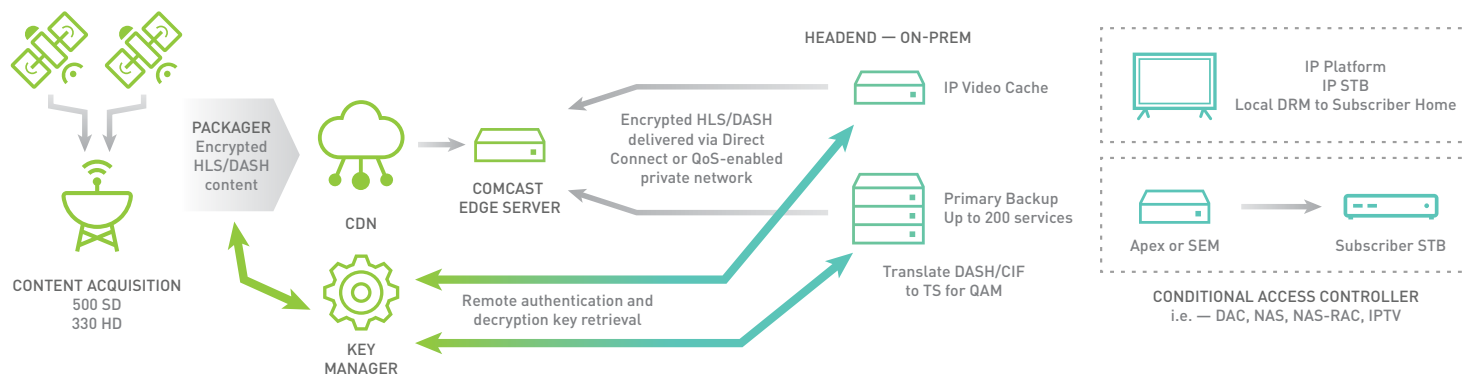


Secure video revenue

Focus on your internet investment



# MANAGED TERRESTRIAL DISTRIBUTION WORKFLOW



## PACKAGED FORMAT

- SD – MPEG-2
- HD – MPEG-4
- Encrypted
- HLS/DASH



## DISTRIBUTION

- Comcast (CDN)
- Direct connect or broadband network
- ~ 1G bandwidth



## COMPATIBILITY

- Translates HLS/DASH
- Format to TS needed for QAM
- HLS/DASH format use for IP/streaming platforms



## EQUIPMENT

- Two HP DL20 servers
- Redundant configuration
- Two rack units (RU)

## ABOUT COMCAST TECHNOLOGY SOLUTIONS

Comcast Technology Solutions provides a portfolio of media, entertainment, and technology solutions. We invent technology that solves industry challenges, reimagines what is possible, and transforms business through new innovations. Built on Comcast's know-how, proven facilities, platforms, and infrastructure, Comcast Technology Solutions offers more than 20 years of reliable real-world broadcast and digital experience. We partner with customers to redefine business strategies and deliver the future to global audiences.

## FIND OUT MORE

800-824-1776 | [ComcastTechnologySolutions@comcast.com](mailto:ComcastTechnologySolutions@comcast.com)  
[ComcastTechnologySolutions.com](http://ComcastTechnologySolutions.com)

